

ABSTRACT:

An electric lamp with a simple welding/brazing connection comprises an electric element (2) in a translucent lamp vessel (1) with current supply conductors (4, 5) and a lamp cap (6) connected to the vessel (1) and having a shell portion (7) and a base portion (8) carrying an electric contact (9). The current supply conductor (4, 5) passes through the surface of this contact (9) to the exterior and is welded/brazed to it by means of a solidified connection body (10) of aluminum with a dope of silicon in an amount ranging from 5 to 16 % weight.

Fig. 3